Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 13 Jun 2023 until 23:59 on Wednesday 14 Jun 2023

Forecast Issued on Monday 12 Jun 2023 at 14:21

Confidence: High confidence for the return to more settled conditions. Lower confidence for cloud details.

Headline for Tuesday 13 Jun 2023: Largely dry and fine with lengthy sunny spells. Very warm.

Mountain weather hazards on Tuesday 13 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	10%	<05%	<05%	10%	10%	10%	<05%

Forecast for Tuesday 13 Jun 2023

Weather: Risk of one or two lingering showers during the early hours, this risk passing before dawn. Thereafter, a largely dry, fine and very warm day with any early cloud above the hilltops breaking to leave plenty of strong sunshine. Very low risk of an isolated thunderstorm developing during the afternoon, but much less likely than previous days.

Chance of cloud-free hill tops above 600m: 100%.

Low cloud and visibility: Generally good visibility, with views of distant hills. Perhaps temporarily poor in any isolated heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 13 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 E	13/19 E	12/19 E	16/22 NE	17/24 NE	14/22 E	15/23 E	16/23 E	16/23 E
300	8/13 E	8/14 NE	8/12 NE	11/17 NE	14/22 NE	13/21 E	13/21 E	13/23 E	10/20 E
Valley	9/17 E	10/17 E	9/20 E	9/18 E	12/23 E	11/21 E	11/23 E	10/22 E	7/18 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/15	16/13	16/13	17/13	19/15	21/17	19/15	16/12	14/10
300	18/18	17/16	18/16	20/17	22/19	24/20	22/19	18/15	15/13
Valley	19/18	17/15	18/16	21/19	24/21	25/23	23/20	18/16	16/14
Freezing Level*	3100m	3000m	3000m	2800m	2300m	2600m	2500m	2400m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels in strong sunshine and very warm temperatures mean that appropriate sun protection and adequate hydration is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 12 Jun 2023	0mm	0mm	0mm

Forecast for Wednesday 14 Jun 2023

Weather: Another fine, dry and very warm day with long spells of strong sunshine. Any patchy cloud well above the hilltops.

Maximum wind: Easterly or northeasterly 10-15 mph.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Good visibility, with clear views of distant hills.

Temperature: **Valleys:** Plus 12C becoming plus 26C
At 600m: Plus 17C
Freezing level: Well above the hilltops

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